IMAGE orbit 2009 125 (05/05) 04:18 UT to 2009 125 (05/05) 18:38 UT PCAP **OVAL CLEFT CUSP** .08 80 **PSPHERE** MSPHERE 6 16 106 16 16 Z(SM) 2 18 0 3 2 0 **-1** 3 2 -3 4 1 1 -2 Y(SM) X(SM)to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-B 1000 12 FREQ(kHz) 100 10 13:00 8.1 31.4 79.7 59.6 12.1 19:00 2.1 3.2 55.9 34.7 23.4 10:00 8.2 45.1 81.4 64.8 13.0 16:00 5.7 10.7 72.2 43.1 11.2 UT 4:00 RE 1.2 L 26.8 ILAT 78.9 7:00 6.1 96.1

84.1 75.4 14.4

MLAT 78.0 MLT 9.9

8

6

2

0

-4

-2

0

2

4

3

2

Mon Jul 17 14:04:18 2006

X(SM)

0

Y(SM)

Z(SM)